

Title (en)
Anterior transpedicular fixation system for maintaining a vertebral column

Title (de)
Vorder- und transpediculares Fixiersystem zum Befestigen der Wirbelsäule

Title (fr)
Système de fixation transpédiculaire antérieure de maintien de la colonne vertébrale

Publication
EP 1101448 A2 20010523 (EN)

Application
EP 00403203 A 20001117

Priority
US 16597199 P 19991117

Abstract (en)
The present invention relates to an internal anterior transpedicular fixation system and a method for rigidly fixing the spine anteriorly at the level above and below a thoracolumbar burst fracture or tumor. The internal anterior transpedicular fixation system has a support member defining a plurality of engaging portions thereon. At least two of the engaging portions are spaced longitudinally from each other and adapted to span at least one vertebra. At least two of the engaging portions are spaced laterally from each other and adapted to span a lateral distance of the vertebra. A plurality of fixation elements are provided to mount the engaging portions onto the vertebra. Thereby, the support member is restrained from rotational or translational movement relative to the vertebra. <IMAGE>

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IPC 8 full level
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Citation (applicant)

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